

## Contact us

Instagram #kuaseng

Facebook KUASeng2020

Website [www.kuas.ac.jp/en/](http://www.kuas.ac.jp/en/)



Kyoto University of Advanced Science International Admissions Office

Tel. +81 (0)75-496-6221

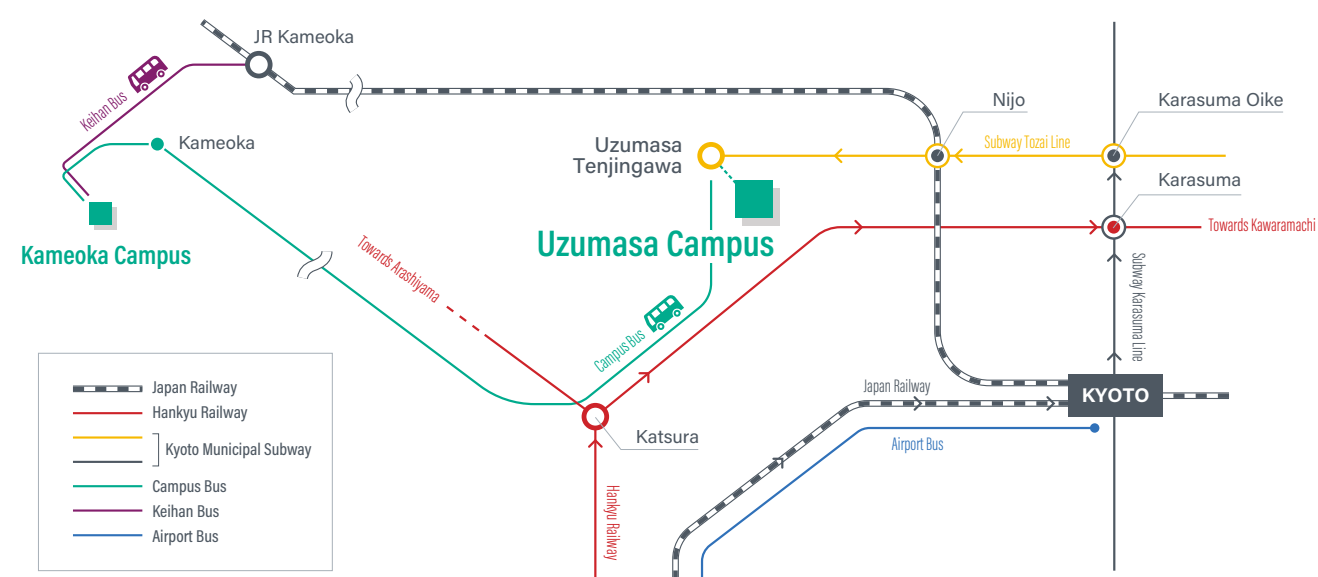
Email [admission@kuas.ac.jp](mailto:admission@kuas.ac.jp)

## Location of KUAS

Kyoto University of Advanced Science

- ✓ **Uzumasa Campus** Location of Engineering building  
18 Yamanouchi Gotanda-cho, Ukyo-ku, Kyoto 615-8577, Japan
- **Kameoka Campus**  
1-1 Nanjo Otani, Sogabe-cho, Kameoka, Kyoto 621-8555, Japan

Train and bus routes in Kyoto



## FACULTY OF ENGINEERING

2022 Prospectus  
Kyoto, Japan



# Why Japan?

## 10 Facts About Japan

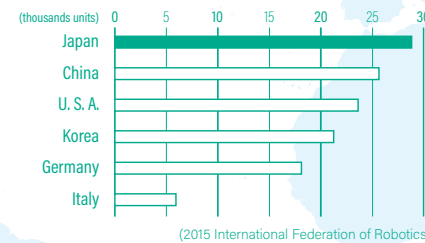
► Population:  
**126.5** million  
**11<sup>TH</sup>** in the world

► Land area:  
**380,000** km<sup>2</sup>  
**8<sup>TH</sup>** in Asia

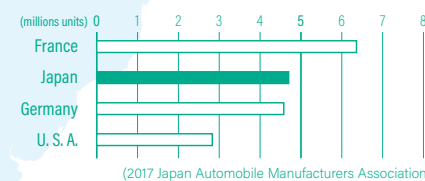
► Gross national income:  
the **3<sup>rd</sup>** highest in the world

**13** trillion **20** trillion **5** trillion  
(Atlas method, 2018 World Bank) (PPP USD)

► Industrial robots in operation: the largest number in the world



► Automobile exports: the **2<sup>nd</sup>** highest in the world



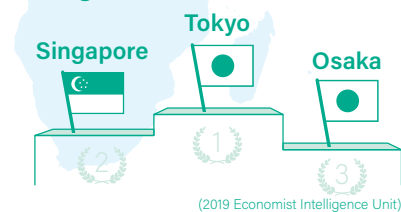
► OECD Employment Rate: **4<sup>TH</sup>** place globally

(2019 OECD report)

► Number of Nobel laureates: **6<sup>th</sup>** place globally



► Safe Cities Index: highest in the world



► Life expectancy: the longest in the world **1<sup>ST</sup>**

(2016 WHO report)

► Global Competitiveness Index: **6<sup>th</sup>** place globally

(2019 Global Competitiveness Index)

Japan, a mountainous island country located in the northwest Pacific Ocean off the East Coast of the Asian Continent, is one of the safest and most urbanized countries in the world. Surrounded by the sea and brimming with nature, Japan is an economic powerhouse where the beauty of each season coexists with modern technology.

Japan has made significant contributions to contemporary science and technology, notably in the field of robotics, nanotechnology, and medical science. Japan's primary industries are automobiles, consumer electronics, and computers, making Japan a great place to learn engineering.

Culturally, Japan is renowned for its popular culture, particularly its manga, animation and video games. Japan is also home to many world-famous cuisines.

With 24-hour convenience stores, punctual public transportation, and an excellent healthcare system, international students will discover that Japan is an incredibly comfortable place to live and study.





# Why Kyoto?

## Kyoto is...

Located on the main island of Japan, Kyoto was the capital of Japan for more than 1,000 years of its 1,200-year history. Today, that beautifully preserved culture coexists alongside a vibrant student community and a unique technology industry that has grown up between the thousands of shrines and temples that dot the city.

Motors, robots, video games, and health care equipment are just a few of the products that Kyoto now produces alongside lacquerware, tea and silk kimono.

At KUAS, we seek to master the knowledge of the past and the technologies of today to nurture our students into diverse, world-class citizens and engineers.

Geographically speaking, Kyoto City is the perfect size if you want to go to school in the city. The entire city is accessible by bicycle, and the price of living is more affordable than nearly all other major cities in Asia. On the other hand, Kansai Airport is only a short bus ride away, making it a comfortable and accessible place for international students to live.



### ► Historical

Kyoto is home to 17 World Heritage Sites, over thousands of Buddhist temples and Shinto shrines.

### ► Student-oriented

Out of all of Japan's 47 major cities, Kyoto has the highest student-to-population ratio.



### ► Industrial

Kyoto is a hub of world-famous high-tech industries. The headquarters of the world's leading game company, motor company and electronic component manufacturers are located in Kyoto.



### ► Livable

Kyoto has four distinct seasons and a pleasant climate all year round.



### ► International

Kyoto is home to 9,000 international students and 20,000 international employees. Over 50 million international tourists visit Kyoto every year.



### ► Academic

Over 40 university campuses are located in Kyoto, each offering a wide selection of majors to choose from.



### ► Sustainable

Kyoto was ranked #1 for sustainability on the 2019 National Urban Sustainable Development Goals (SDGs) Progress Survey.

### ► Cultured

Kyoto is a cultural center with a wide range of things to experience from traditional arts and crafts to the latest in film and animation.



Kamogawa river, the riverbanks are popular walking spots for residents and tourists



# Why KUAS?

**Kyoto University of Advanced Science (KUAS)** is an accredited four-year private university which was founded in 1969 in Kameoka City in the west of Kyoto Prefecture. In addition to this, KUAS has recently established a new campus in Uzumasa, Kyoto City. In 2019, to commemorate its 50th anniversary, the name of the university was changed.

Furthermore, in April of 2020, KUAS established the Faculty of Engineering where students can learn the most advanced technologies through a practical study program. At KUAS' Faculty of Engineering, students will be able to study a wide range of engineering fields and prepare themselves to compete on the global stage.

Top-tier professionals who can create useful innovations for the future are in high demand all over the world. KUAS will provide its students a professional and practical education to help them grow into leaders of innovation and ensure that they are capable of taking on the diverse challenges that society faces.



## KUAS in Numbers



The KUAS Faculty of Engineering officially opened in April of 2020 with a brand new faculty building.



KUAS offers the first multidisciplinary all-English Faculty of Engineering in Japan.



35% of the professors in the KUAS Faculty of Engineering are from overseas, and KUAS has set a goal to create a campus community that is 50% international students by 2024.



5

Faculties

Engineering

Bioenvironmental Science

Humanities

Economics and Business Administration

Health and Medical Sciences

With the addition of our new Faculty of Engineering, KUAS was reborn into an active contributor to essential academic and economic fields. All five faculties will play key roles in addressing the current and future needs of society.



# What is KUAS Engineering?

## Be a Street-Smart Global Engineer

- ▶ **Department of Mechanical and Electrical Systems Engineering** . . . Bachelor's Program 4 years
- ▶ **Division of Mechanical and Electrical Systems Engineering** . . . . . Master's Program 2 years, Doctoral Program 3 years

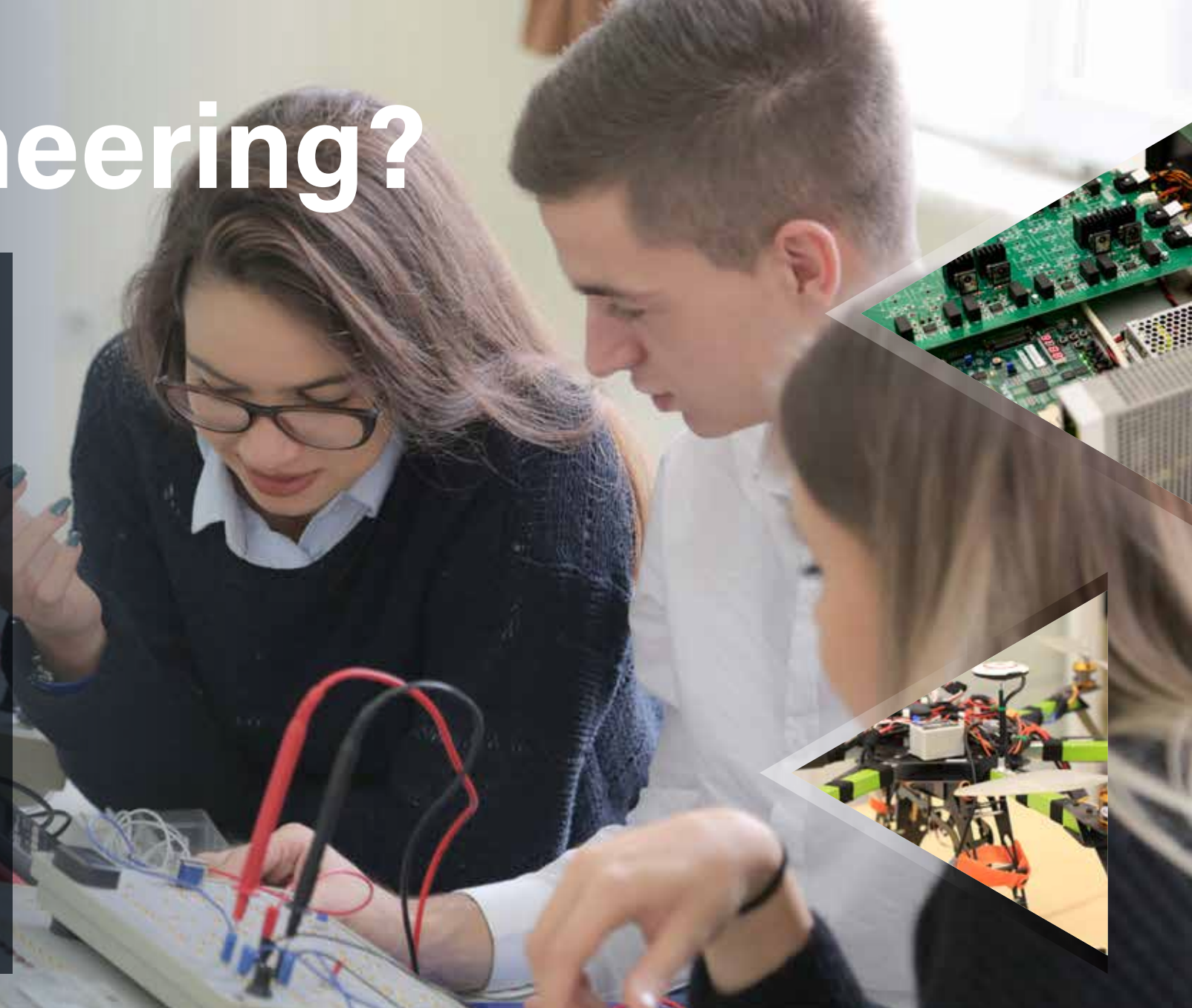
**Kyoto University of Advanced Science (KUAS)** features an engineering program with close ties to the manufacturing industry in a country that is globally acclaimed for its engineering ingenuity. The KUAS Faculty of Engineering represents an all-new, all-English model for engineering education in Japan.

The Faculty of Engineering was established in April 2020 with a team of internationally distinguished faculty members and active professional engineers. Focused on the technology that will help shape our future—electric vehicles, drones, robots, AI, machinery, motor-related solutions, power generation systems, and much more—KUAS is now welcoming the world's next generation of engineers to Kyoto.

To create state-of-the-art technology, it is essential to provide state-of-the-art education. That is why the ultimate goal of KUAS' engineering program is to provide students with the immediately applicable real-world skills that will allow them to excel in the modern world of engineering.

From an engineer's perspective, Kyoto provides a uniquely stimulating environment for building a career. Kyoto is known as a city of industry where globally top-performing mechanical and electronics companies keep their headquarters. Specializing in the fields of mechanical, electrical, and mechatronics technology, the KUAS Faculty of Engineering offers an outside-in approach that considers the current trends of the industry, allowing students the opportunity to work with real engineers in Kyoto's full-fledged manufacturing industry.

At KUAS, Faculty of Engineering students engage with real companies and explore a landscape of career opportunities available in Japan and beyond before they even graduate. Meanwhile, KUAS ensures that this industry involvement allows students to springboard into exciting careers after graduation. This is possible because of the many world-leading engineering firms based in Kyoto.



Prof. Osamu Tabata  
Dean of Faculty of Engineering

## Dean's message

**D**id you know that the filament in the first Edison lightbulb was made from bamboo grown in Kyoto? In April of 2020, another beacon of innovation began to shine in Kyoto: the Kyoto University of Advanced Science (KUAS) Faculty of Engineering. 2022 marks our second year of operation, but I am proud to say that our Faculty already hosts a diverse body of students and professors from all over the world.

Our brand-new Engineering Building features a student-friendly environment and state-of-the-art facilities, while our groundbreaking curriculum offers an all-English, student-centered engineering program that focuses on providing students with real-world experience supported by a deep understanding of fundamental engineering knowledge. These characteristics place our Faculty of Engineering in an unprecedented position to become a world-class pioneer in innovative education.

Today, our lifestyles are undergoing rapid change to keep pace with the ever-accelerating progress of technology, and the role of engineering will become more important as this acceleration increases. At our Faculty of Engineering, our goal is to educate and foster young people to be Street-Smart Global Engineers who can contribute to the world through their creativeness and leadership. We at the KUAS Faculty of Engineering look forward to seeing you on campus!

## 4 Pillars

### 1 All-English

KUAS offers a trailblazing engineering program located within Japan but taught entirely in English.



### 2 Intensive Japanese language courses

KUAS provides all international students with intensive Japanese language courses to broaden their future career paths at no additional cost.



### 3 A strong, practical program

KUAS offers multidisciplinary engineering courses, team-based projects, and capstone programs that uniquely prepare students for success in real-world industries.



### 4 Exceptional career opportunities

KUAS provides exceptional career support for students seeking careers both in Japan and internationally by utilizing its strong industry ties and professional advisors.





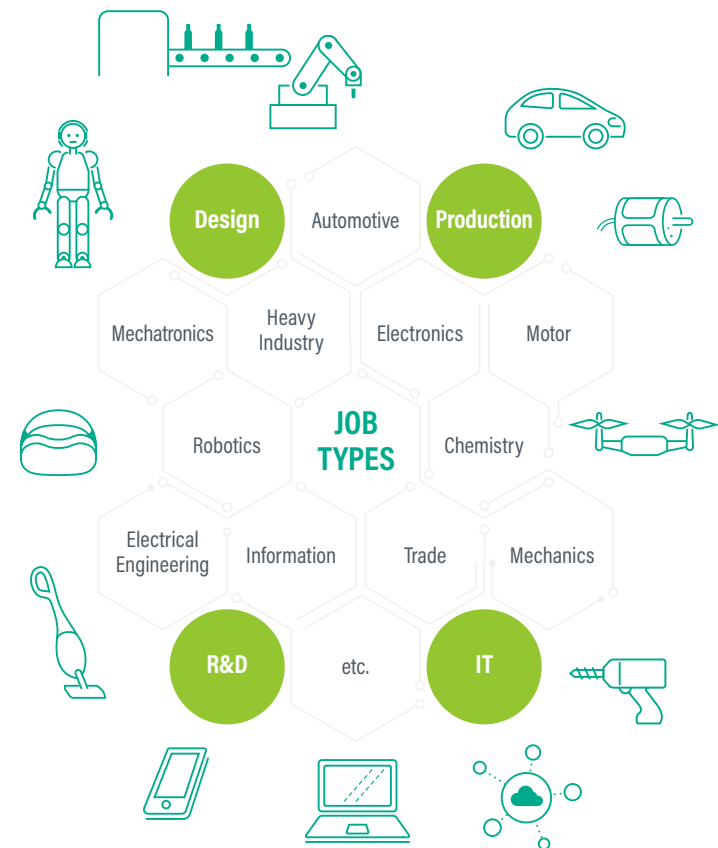
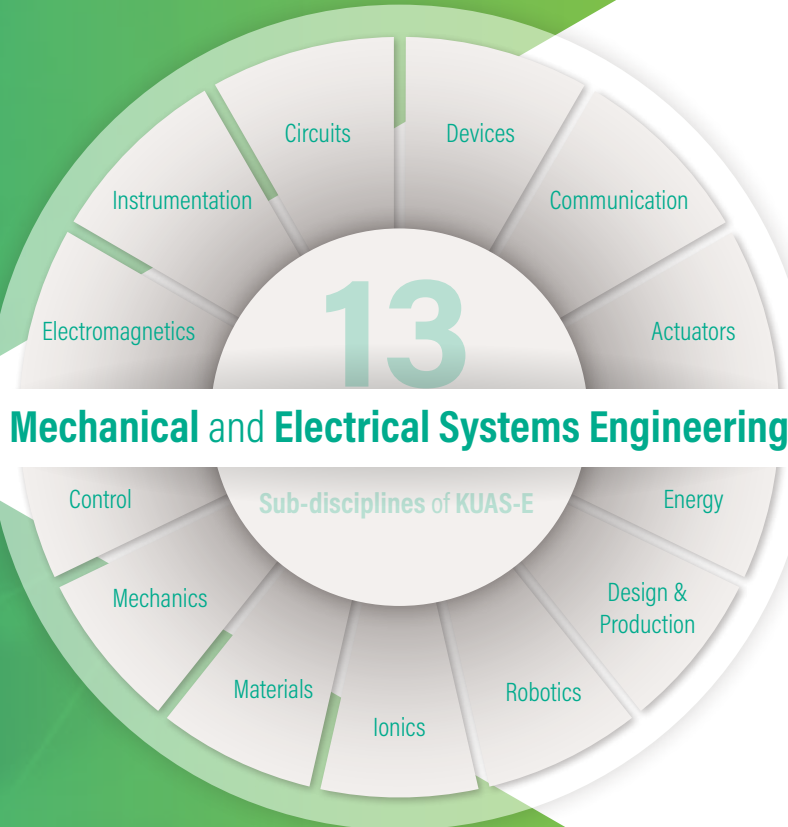
# Multidisciplinary Synthesis

KUAS' Faculty of Engineering offers a high degree of flexibility in specialization so that students can have exposure to a wide range of knowledge and gain expertise in the various sub-disciplines necessary for professionally balanced engineers. With this systematic, multidisciplinary program that crosses 13 fields, students can acquire collaboration skills, practical problem-solving skills and a global perspective.

## Curriculum for Undergraduate Program

### Mechanical and Electrical Systems Engineering

Sub-disciplines of KUAS-E



# Course Models

## Electric Vehicles

### Specialized Course

- Electromagnetic Theory
- Electromagnetic Theory Exercise
- Fundamentals of Electric Motors
- Control Principles of Electrical Motors
- Introduction to Electrochemistry
- Introduction to Battery Engineering
- Semiconductor Engineering
- Power Electronics Engineering
- Actuator Systems
- Electric Circuits
- Analog Electronic Circuits
- Introduction to Sensors
- Introduction to Scientific Measurement
- Electric Power Transmission and Distribution

### Experiment & Practice

- Exercise for Machine Shop Practice
- Mechatronics Laboratory (Basic Robotics)
- Mechatronics Laboratory (Energy)

### Comprehensive Exercise

- Pre-Capstone Project 1&2
- Capstone Project 1&2

## Robotics

### Specialized Course

- Introduction to C Programming
- Introduction to C Programming Exercise
- Logic Circuits
- Introduction to Mechanisms and Mobile Robots
- Introduction to Robotic Manipulators
- Introduction to Scientific Measurement
- Digital Control Engineering
- Classical Control
- Modern Control Engineering
- Introduction to Sensors
- Analog Electronic Circuits
- Actuator Systems
- Electric Circuits
- Fundamentals of Electric Motors

### Experiment & Practice

- Exercise for Machine Shop Practice
- Mechatronics Laboratory (Basic Robotics)
- Mechatronics Laboratory (Advanced Robotics)

### Comprehensive Exercise

- Pre-Capstone Project 1&2
- Capstone Project 1&2

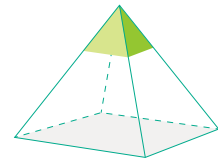
		1 <sup>st</sup> semester		2 <sup>nd</sup> semester		3 <sup>rd</sup> semester		4 <sup>th</sup> semester	5 <sup>th</sup> semester	6 <sup>th</sup> semester	7 <sup>th</sup> semester	8 <sup>th</sup> semester
		Term break (Feb & Mar)		Term break (Aug & Sep)		Term break (Feb & Mar)						
University Common Core Courses	Liberal Arts Studies					• Liberal Arts Studies		• Liberal Arts Studies	• Liberal Arts Studies			
	General Civics & Social Studies					• General Civics & Social Studies		• General Civics & Social Studies	• General Civics & Social Studies			
	Japanese Course	• Intro to Characters and Vocabulary I • Intro to Oral Communication I • Intro to Reading • Intro to Writing I • Intro to Grammar I	• Intro to Letters and Vocabulary II • Intro to Oral Communication II • Intro to Reading II • Intro to Writing II • Intro to Grammar II	• Adv. Characters and Vocabulary • Adv. Oral Communication • Adv. Reading	• Adv. Reading II • Adv. Writing	• Comprehensive Japanese • Business Japanese I • Newspaper Reading Practice	• Comprehensive Japanese II • Business Japanese II • Thesis Reading					
	Startup Course	• Startup Seminar		• Startup Seminar								
	Career Education Course		• Internships			• Career Design						
Engineering Specialized Courses	Sports Course	• Sports and Life skills		• Sports and Life skills		• Sports and Life skills						• Sports and Life skills
	Specialized-Common Course	• Introduction to Mechatronics Engineering • Engineering Physics 1 • Practical Exercise 1 • Calculus and Linear Algebra 1 • Practical Exercise 1 • Information Literacy		• Engineering Physics 2 • Practical Exercise 2 • Calculus and Linear Algebra 2 • Practical Exercise 2 • Algorithmic Thinking and Programming with Python • Practical Exercise		• Ordinary Differential Equations • Practical Exercise • Introduction to C Programming • Practical Exercise		• Vector Calculus • Practical Exercise • System Programming with C • Practical Exercise	• Fourier Analysis and Partial Differential Equations • Practical Exercise • Digital Signal Processing • Practical Exercise	• Complex Analysis, Probability and Statistics • Practical Exercise	• Intellectual Property	
	Specialized Courses			• Fundamental Mechanics • Practical Exercise		• Mechanics of Materials • Practical Exercise • Electromagnetic Theory • Practical Exercise • Fundamentals of Electrical Motors		• Machine Design • Practical Exercise • Intro to Mechanisms and Mobile Robots • Classical Control Engineering • Introduction to Physical Chemistry • Practical Exercise • Control principles of Electrical Motors • Semiconductor Engineering • Electric Circuits	• Introduction to Production Engineering • Introduction to Robotic Manipulators • Introduction to Scientific Measurement • Modern Control Engineering • Introduction to Electrochemistry • Power Electronics Engineering • Analog Electronic Circuits	• Introduction to Sensors • Digital Control Engineering • Introduction to Battery Engineering • Actuator Systems • Electric Power Transmission and Distribution • Logic Circuits • Introduction to Communication Engineering	• Electric Power Generation and Transformation • Introduction to Information Engineering	
	Experiments & Laboratories			• Introduction to Design		• Exercise for Machine Shop Practice		• Mechatronics Laboratory (Basic Robotics)	• Mechatronics Laboratory (Energy)	• Mechatronics Laboratory (Advanced Robotics)		
	Comprehensive Exercise							• Pre-Capstone Project 1	• Pre-Capstone Project 2	• Capstone Project 1 • Laboratory Project 1	• Capstone Project 2 • Laboratory Project 2	

\*Exact curriculum and course names subject to change



# Practical Creative

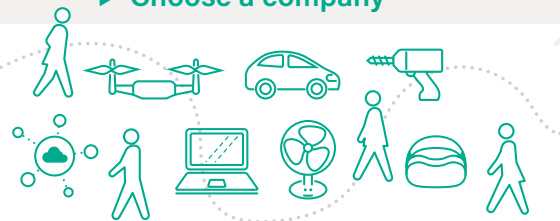
## What's a Capstone Project?



A “capstone” is the last stone placed on the top of a pyramid. KUAS provides capstone projects to engineering students from their 4th to 7th semesters to complete their programs. These unique projects aim to tackle the industrial challenges which companies face in real society. The industry experience earned through these projects allow students to learn what kinds of social issues they can solve by applying the skills and knowledge they have obtained in the classroom. A capstone project is the first step towards a career as a street-smart global engineer.

4<sup>th</sup> & 5<sup>th</sup> semesters  
**Pre-capstone**  
Students attempt a pre-capstone project as an introduction  
6<sup>th</sup> & 7<sup>th</sup> semesters  
**Capstone**

### ► Choose a company



KUAS has partnered with more than 50 companies to provide our students with challenges. Students can choose the challenge they want to take on from companies like machinery manufacturers, electrical equipment manufacturers, semiconductor equipment manufacturers, and more.

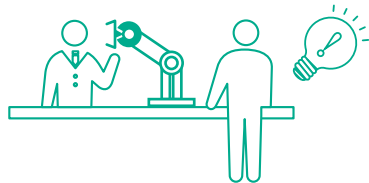
### ► Get out in the field



“The key to the solution is in the field!”

Visit companies and learn about the background of the problem they are facing. Then, craft a plan to reach the finish line with your team mates.

### ► Analyze and prototype



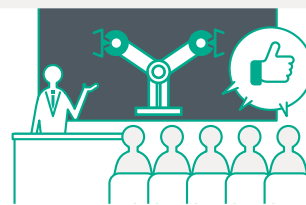
Modern manufacturing is a combination of complex technologies. A variety of ideas and creative innovation are needed to accomplish goals. Discuss your solution with lecturers and corporate engineers and create prototypes in our workshop.

### ► Improve



Refining an idea from multiple perspectives is key. Students will need to procure materials and parts as well as inspect deliveries. Processing, assembly, preliminary testing, main testing, data collection, data analysis, result analysis, and summarizing are all tasks that students will need to master.

### ► Propose



After lots of discussion, analysis and modifications, you will complete your project by delivering a proposal to professionals at a real company. If your proposal is accepted, it may be integrated into an actual product!

## Features

- 1 Understand the abilities and knowledge you need to acquire
- 2 Improve your analytical and problem-solving abilities
- 3 Improve your teamwork and communication skills



Library



Teaching Laboratory



Machine Workshop



Electronic Workshop

## Facilities

The new South Engineering Building on Uzumasa Campus was constructed to coincide with the establishment of our new Faculty of Engineering in 2020.

The South Engineering Building is five stories tall and one story underground, and is located adjacent to our new international student dormitory.

The machine workshop, which can process all kinds of materials from metals to resins using the latest machines and tools, is available to students 24 hours a day. The electrical and electronic workshop is equipped with mechatronics equipment and a circuit production environment. There is also a large library that is ideal for self-study as well as group discussions. Furthermore, open-layout learning commons designed to encourage communication among students are available on almost every floor. These and many other state-of-the-art facilities function as a training space for our engineers to cooperate across research areas, backgrounds and cultures.





Expertise

Research



**Dr. Osamu Tabata**  
MEMS, NEMS, DNA Nanotechnology



**Dr. Alberto Castellazzi**  
Power Electronics, Power Semiconductor Devices, Packaging, Thermal Management



**Dr. Fuat Kucuk**  
Electrical Engineering, Electrical Machines, Power Electronic Circuits, Renewable Energy Conversion, Electric Vehicles



**Dr. Hiroaki Fukushima**  
Control Engineering, Robotics



**Dr. Hiroshi Kawakami**  
System Design, Systems Engineering, Mechanical Engineering



**Dr. Ian Piumarta**  
Meta-programming, Reconfigurable Systems, Embedded and IoT Technologies



**Dr. Ippei Kishida**  
Computational Materials Science, Battery Engineering, Ionics



**Dr. Kazuo Oki**  
Remote Sensing, Drone Measurement, Sustainable Watershed Management



**Dr. Koichi Nakamura**  
Quantum materials science, Theory of Electronic States, Nanomaterials



**Dr. Martin Sera**  
Mathematics, Complex Analysis, Complex Geometry



**Dr. Masayuki Nishi**  
Inorganic Material Chemistry, Nanomaterials, Synthesis and Processing, Optical Materials, Glasses, Ceramics



**Dr. Ryo Takahashi**  
Electrical Engineering, Information and Communication Engineering, Statistical Physics



**Dr. Ryosuke Matsumoto**  
Solid Mechanics, Computational Mechanics, Strength and Fracture of Materials, Atomic Simulation



**Dr. Salem Ibrahim Salem**  
Remote Sensing, Water Resources and Environment, Water Quality, Deep Learning, Data Simulation, Voice Recognition



**Dr. Shigeru Horii**  
Materials Science, Solid-state Physics



**Dr. Tadayuki Imai**  
Optoelectronic Devices, Optical Crystals, Dielectrics, Holography



**Dr. Takahiro Namazu**  
Nanomechanics, Nanotechnology, Functional Materials



**Dr. Yoshihiro Sato**  
Robotics, Computer Vision, VR/MR



**Dr. Zilu Liang**  
Pervasive Computing, Wearable Computing, Personal Informatics, Digital Health



**Dr. Hirotugu Matoba**  
Mechanical Engineering, Production Engineering



**Dr. Satoru Emura**  
Signal Processing (adaptive signal processing and array signal processing)



**Dr. Sajid Nisar**  
Robotics, Mechanism Design, Haptics, Flexible Manipulators

Research Highlights



**“Research on smart motor technology to contribute to the global environment”**

Electric machines play an overwhelming role in the energy conversion process, from milliwatt scale to megawatt scale. According to authorities in the field, almost 50% of global electricity is consumed by electric motors. Developing a new generation of electric machines that have higher efficiency and higher power density is extremely important for contemporary technology. For example, increasing the range of an electric vehicle, generating more power with a wind turbine or increasing the useful load capacity of a drone can all be achieved through electric machine development. Dr. Kucuk is currently researching smart electric motor technologies in order to expand the role of electric motors in transportation and contribute to environmental conservation.



Dr. Fuat Kucuk

Graduate School of Engineering

The Kyoto University of Advanced Science Graduate School of Engineering seeks to face the rapid structural reforms in society and industry head-on. At KUAS, our faculty and staff seek to nurture engineers with superior skills and knowledge so that they can become the next century’s leaders in science and technology.

All graduate engineering students at KUAS belong to a research laboratory and learn in an “on-the-job” environment under globally active professors and industry professionals. This method, matched with cutting-edge facilities, is ideal for developing students into specialists in fields including power control systems, devices, motors, and more.

The KUAS engineering graduate programs aim to transcend conventional methods and transition to a comprehensive approach where students establish new systems and concepts based on multiple ideas from different academic disciplines. At KUAS, it is our mission to nurture these comprehensive thinkers and enable them to create new technology platforms for decades to come.

Curriculum

for Master's Program

• GREEN = mandatory subjects

• GREY = electives

		1 <sup>st</sup> semester	2 <sup>nd</sup> semester	3 <sup>rd</sup> semester	4 <sup>th</sup> semester
Language	Sci. English	• Scientific English	• Scientific English		
Basic specialized courses		• Adv. Mechanical Electrical System Engineering	• Adv. Mechanical Electrical System Engineering		
	Materials	• MEMS Technology and Materials	• Physics and Chemistry of Electronic Materials		
	Energy	• Wind Power Technology			
	Information System		• Computer Math for Graduate Engineers • Advanced Robotics		
Advanced specialized courses	Materials				• Advanced Computational Materials Science
	Energy			• Computer-Aided Design of Semiconductor Power Devices & Modules	• Enabling Tech. of Solid-State Power Conversion
	Information			• Scripting Language and Virtual Machine	
	System			• Remote Sensing	• Theory of System Design
Research	Exercises	• Advanced Exercise	• Advanced Exercise	• Advanced Exercise	• Advanced Exercise
	Research	• Advanced Research	• Advanced Research	• Advanced Research	• Advanced Research

\* Exact curriculum and course names subject to change



“Supporting Agriculture with UAV Measurement Technology”

Dr. Oki is developing systems that utilize accurate measurement technology to manage tasks and take actions on behalf of humans. UAVs are unmanned aerial vehicles that can fly in close to observe the health of crops. These “drones,” equipped with visible-light cameras, near-infrared cameras, and thermal-infrared camera, make it possible to observe crop growth-rate and weather impacts on harvest seasons, anytime and anywhere. It is hoped that these technologies will encourage less experienced people to participate in agriculture and create systems to revitalize the abandoned farmlands that dot Japan. These measurement technologies can also be applied toward pest control and the measurement of the effects of wild animals on natural vegetation.



Dr. Kazuo Oki





# Student Life

## KUAS Life

**K**UAS is located on two campuses: the new Uzumasa campus, which is easy to commute to from Kyoto City, and the vast Kameoka campus, which is located in the mountains of western Kyoto Prefecture. Uzumasa campus hosts KUAS' new, high-tech Engineering Building alongside an International Student Dormitory, two libraries, a bookstore, and more. Meanwhile, the Kameoka campus houses many sporting facilities such as tennis courts, a gym, and a baseball field. Both campuses feature convenience stores and cafeterias with lots of healthy, affordable meals.

All students are free to travel between campuses to study, socialize, exercise, and participate in extracurricular activities.



### Main Club Activities

- Archery
- American Football
- Karate
- Kyudo
- Cricket
- Kendo
- Baseball
- Soccer
- Judo
- Powerlifting
- Table Tennis
- Rugby
- Film Society
- Tea Ceremony Society
- Brass Band
- Manga Society

## Fees

Monthly living expenses sample		
Accommodation (off-campus)	60,000 JPY	(545 USD)
Food	35,000 JPY	(319 USD)
Personal expenses*	15,000 JPY	(136 USD)
<b>Total</b>	<b>110,000 JPY</b>	<b>(1,000 USD)</b>

\* Excluding book expenses for classes. (1 USD = 110 JPY)  
 \* US dollar equivalents are for reference only.

## Student Support

KUAS has an extensive support system to assist our students with job hunting. Kyoto provides a stimulating, unique environment for building a career, and we embrace the presence of globally top-performing mechanical and electronics companies headquartered in Kyoto. With this in mind, KUAS' career support and internship teams will assist our engineering students in connecting with these industries and inspire them to explore the great career opportunities available in Japan. Students may also participate in overseas internship programs or seek jobs abroad.



In addition to job hunting assistance at the Career Support Center, our International Office helps provide a pathway for students who would like to study abroad with one of our partner universities from around the world. The International Office provides a wide range of support for international students, including housing, visa assistance, and scholarships.

## Dormitory

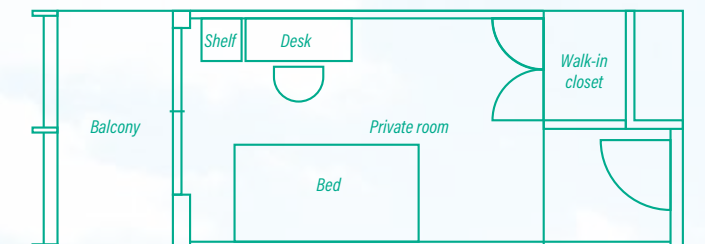
The International Student Dormitory is located on Uzumasa Campus, right next to the South Engineering building, making it very convenient for students. Each room is fully furnished, making it easy for students to begin their lives in Kyoto. Each floor features a common lounge space where students can socialize. Residents of the dormitory hail from many different countries, allowing students to deepen their understanding of diverse cultures and values.



Dormitory fees	
Key money*	23,000 JPY (209 USD)
Room rent	63,000 JPY (573 USD) /month
Bedding fee	1,650 JPY (15 USD) /month

(1 USD = 110 JPY)

\* Key Money includes maintenance costs for the shared areas of the dormitory and room cleaning costs after residents move out.  
 \* Room rent includes weekday breakfast and dinner, internet access.  
 \* US dollar equivalents are for reference only.  
 \* All prices are subject to change.





Student's Voice

What if I revealed that I had a dream to come to Kyoto because of Ikkyu-san? It sounds funny, doesn't it? Sometimes, favorite childhood things influence our lives somehow. Kyoto has a long history and rich culture, which attracted me to explore it. Once I found the opportunity to come, there was no hesitating to grab the chance.

Before applying to KUAS, I thought that coming to Japan would not be easy because of the Japanese language. Thankfully, KUAS has introduced the All-English program for the Faculty of Engineering. Thus, Japanese is not required to apply, and there is no need to study Japanese before taking courses. Although living in Japan without Japanese is a bit uncomfortable, there is no problem at all through the help of the staff in KUAS. They are so kind and helpful. However, during my time in Japan, I also would love to develop my Japanese as much as possible and learn more about Japanese culture.

I am someone who had issues with my health before; I know how painful it is. This is one of the reasons I have the motivation to create projects that aim to contribute to society, significantly enhancing human health. The first step in this project is to surround myself with experts; coming to KUAS was my first step.

With a background in computer engineering and software development experience, there are still missing skills that I should improve to achieve my designed project. Therefore, advancing knowledge in Mechanical and Electrical Engineering at KUAS would be another step toward my goal. My research focuses on data science and AI in healthcare under the Ubiquitous and Personal Computing laboratory, supervised by Dr. Zilu Liang.

All in all, with my past experiences, expertise, and the skills that I will obtain from studying and researching at KUAS, I wish to accomplish my mission to assist people in healthcare and inspire them to care about their health.



Master's Program Student  
**Pataranit Sirithummarak**

From Thailand  
Enrolled in September 2020



Course Fees

	1st year					2nd year	3rd year	4th year
	Admission fee	Tuition	Association fees	Insurance fee	Total			
Bachelor's Program	260,000 JPY (2,364 USD)	1,340,000 JPY (12,182 USD)	49,500 JPY (450 USD)	4,910 JPY (45 USD)	1,654,410 JPY (15,040 USD)	1,476,500 JPY (13,422 USD)	1,476,500 JPY (13,422 USD)	1,501,500 JPY (13,650 USD)
Master's Program	200,000 JPY (1,819 USD)	1,000,000 JPY (9,091 USD)	-	2,640 JPY (24 USD)	1,202,640 JPY (10,933 USD)	1,000,000 JPY (9,091 USD)	-	-
Doctoral Program	200,000 JPY (1,819 USD)	1,000,000 JPY (9,091 USD)	-	3,770 JPY (34 USD)	1,203,770 JPY (10,943 USD)	1,000,000 JPY (9,091 USD)	1,000,000 JPY (9,091 USD)	-

\* All prices are subject to change without prior notice due to currency fluctuation, etc. \* Tuition includes facility and laboratory fees.  
\* For undergraduate students, the laboratory fee increases from the second year. An alumni association fee is required in the fourth year.  
\* US dollar equivalents are for reference only.

Scholarships

Applicants who wish to request a scholarship are required to indicate such on their application form when applying to KUAS. This scholarship is made available for students who demonstrate high performance in academic fields. Qualified students will undergo a performance review each semester. Scholarship recipients must maintain academic excellence to retain their scholarship.

Super KUAS-E Scholarship	KUAS-E Scholarship*		
	I	II	III
Stipend (for personal expenses) <b>1,200,000 JPY/year</b> (10,909 USD/year) + Tuition exemption <b>100%</b> + Admission fee exemption <b>100%</b>	Tuition exemption <b>100%</b> + Admission fee exemption <b>100%</b>	Tuition reduction <b>50%</b> + Admission fee reduction <b>50%</b>	Tuition reduction <b>30%</b> + Admission fee reduction <b>30%</b>

\* Doctoral Program students may only receive the type I KUAS-E Scholarship.  
\* US dollar equivalents are for reference only.

Q&A

Admission

Q. Do I need Japanese language skills at the time of my application?

A. No. All engineering courses at KUAS are taught in English, so you do not need to know Japanese before you enroll. After admission, international students take Japanese language classes to improve their Japanese fluency.

Q. Do I need to provide proof of my English language ability when I apply?

A. Yes, if English is not your native language, you will need to demonstrate your English abilities. Please refer to the chart below for accepted English tests and minimum scores.

Minimum scores		UNDERGRADUATE	
TOEFL	IELTS	PTE	Duolingo English Test
Internet-based (IBT): 75	Academic overall band score: 5.5	Academic: 50	105

Minimum scores		GRADUATE	
TOEFL	IELTS	PTE	Duolingo English Test
Internet-based (IBT): 80	Academic overall band score: 6.0	Academic: 50	105

\* For details on English requirement waiver eligibility, please refer to our Admission Guidelines.

Living in Kyoto

Q. Are there any housing options other than the on-campus dormitory?

A. Yes. Kyoto is famous for being a college town, and there are many apartments, shared houses and boarding houses to choose from outside of campus. If you do not wish to live on campus, you will need to find a place to live through a real estate agency, etc. KUAS will help you connect with these agencies.

Q. Can I have a part-time job in Japan?

A. Yes. If you apply for and receive "permission to engage in activity other than that permitted under the status of residence previously granted" from the Immigration Bureau, you can work part-time at convenience stores, restaurants, etc. According to Japanese law, students can work up to 28 hours per week. However, KUAS has set its own limit of 24 hours per week to ensure that students can concentrate on their studies.

Visa Support

Q. Do you offer visa support?

A. Yes. The KUAS International Admissions Office will help you to acquire a COE (Certificate of Eligibility), which you can then take to the Japanese embassy or embassy in your country to apply for a visa.

Scholarship

Q. What other scholarships are available to me besides KUAS-E scholarships?

A. In addition to the scholarships offered by KUAS, there are numerous other scholarships geared specifically to international students in Japan. These are offered both by various associations as well as the Japanese government. The KUAS International Office will provide students with information about these scholarships after they enrolled.

Related Faculties

Faculty	Economics & Business Administration	Humanities	Bioenvironmental Science	Health & Medical Sciences
Course of Study	<ul style="list-style-type: none"><li>Department of Economics</li><li>Department of Business Administration</li></ul>	<ul style="list-style-type: none"><li>Department of Psychology</li><li>Department of History and Cultural Studies</li></ul>	<ul style="list-style-type: none"><li>Department of Bioscience and Biotechnology</li><li>Department of Bioenvironmental Design</li><li>Department of Agriculture and Food Technology</li></ul>	<ul style="list-style-type: none"><li>Department of Nursing</li><li>Department of Speech and Hearing Sciences and Disorders</li><li>Department of Health and Sports Sciences</li></ul>
Graduate Program	<ul style="list-style-type: none"><li>Graduate School of Economics</li><li>Graduate School of Business Administration</li></ul>	<ul style="list-style-type: none"><li>Graduate School of Human Culture</li></ul>	<ul style="list-style-type: none"><li>Graduate School of Bioenvironmental Science</li></ul>	
Campus	[ <input checked="" type="checkbox"/> ] UZUMASA [ <input type="checkbox"/> ] KAMEOKA	[ <input checked="" type="checkbox"/> ] UZUMASA [ <input type="checkbox"/> ] KAMEOKA	[ <input type="checkbox"/> ] UZUMASA [ <input checked="" type="checkbox"/> ] KAMEOKA	[ <input checked="" type="checkbox"/> ] UZUMASA [ <input checked="" type="checkbox"/> ] KAMEOKA

\* These programs are taught in Japanese. International students will need Japanese ability equivalent to JLPT N2 level or above.